

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---------------------------|------------------|---------|---------------------|
| L1    | 11    | ("3164888"   "3608052"  <br>"3674581"   "4076377"  <br>"4379802"   "4717341"  <br>"5718251"   "5869178"  <br>"5904803").PN. | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/09<br>15:34 |
| L2    | 3     | ("3674581" "4717341").PN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/09<br>15:36 |
| L3    | 8     | (bachmann).in. and dental   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/09<br>16:19 |
| L4    | 42261 | bachmann and sheath dental  | DERWENT                   | OR               | OFF     | 2009/05/09<br>16:20 |
| L5    | 1     | bachmann and sheath and dental  | DERWENT                   | OR               | OFF     | 2009/05/09<br>16:20 |
| L6    | 12    | bachmann and dental   | DERWENT                   | OR               | OFF     | 2009/05/09<br>16:20 |
| L7    | 1     | "200195681"   | DERWENT                   | OR               | OFF     | 2009/05/09<br>16:21 |
| L8    | 1     | "01222927"  | DERWENT                   | OR               | OFF     | 2009/05/09<br>16:36 |
| L9    | 1     | 10/743562   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/09<br>17:16 |
| L10   | 316   | (264/36.19,Dig.75).CCLS.  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/05/09<br>17:32 |

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|----|------|--|---------------------------|----|-----|---------------------|
| S1 | 2    | ("5869178" "5904803").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>17:23 |
| S2 | 31   | polymeriz\$9 same heat with<br>shrink\$9 same sheath   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>17:26 |
| S3 | 39   | polymeriz\$9 same heat with<br>shrink\$9 same (bend\$4 bent)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>18:29 |
| S4 | 620  | polymeriz\$9 with (bend\$4 bent)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>17:28 |
| S5 | 185  | heat with shrink\$9 same (bend\$4<br>bent) same (wires)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>17:37 |
| S6 | 1295 | heat with shrink\$9 with sleeve\$2<br>and (polymeriz\$9 cured cure<br>curing crosslink\$4 cross adj link<br>\$4)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:38 |
| S7 | 466  | S6 and (bend\$4 bent)  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:40 |
| S8 | 56   | S6 and (bend\$4 bent) same<br>(polymeriz\$9 cured cure curing<br>crosslink\$4 cross adj link\$4)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:46 |
| S9 | 24   | ("2027962"   "3086242"  <br>"3379218"   "3451609"  <br>"3541495"   "3816335"  <br>"3852516"   "3964945"  <br>"4018733"   "4025717"  <br>"4144404"   "4181775"  <br>"4194082"   "4203000"  <br>"4226903"   "4246438"  <br>"4283596"   "4345109"  <br>"4350842").PN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>17:46 |

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| S10 | 8724 | (bend\$4 bent) with (polymeriz\$9<br>cured cure curing crosslink\$4<br>cross adj link\$4)                                | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:59 |
| S11 | 158  | (bend\$4 bent) with (polymeriz\$9<br>cured cure curing crosslink\$4<br>cross adj link\$4) with sleeve                    | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:48 |
| S12 | 425  | (bend\$4 bent) with (polymeriz\$9<br>cured cure curing crosslink\$4<br>cross adj link\$4) and sleeve and<br>(wire wires) | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:56 |
| S13 | 10   | ("3331956"   "3397457"  <br>"3496931"   "3614415"  <br>"3912362"   "3920313"  <br>"3923372").PN.                         | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>17:52 |
| S14 | 5    | ("4076377").URPN.  | USPAT                     | OR | OFF | 2007/06/22<br>11:51 |
| S15 | 770  | (bend\$4 bent) same heat adj<br>shrink\$7 same (tube tubing sleeve<br>\$2)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:57 |
| S16 | 693  | (bend\$4 bent) same heat adj<br>shrink\$7 with (tube tubing sleeve<br>\$2)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:57 |
| S17 | 172  | (bend\$4 bent) with heat adj<br>shrink\$7 with (tube tubing sleeve<br>\$2)   | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>18:04 |
| S18 | 2    | ("3164888").URPN.  | USPAT                     | OR | OFF | 2007/06/20<br>17:58 |

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| S19 | 6    | ("2718052" "2836744" "2993820").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>17:59 |
| S20 | 0    | ("2718052").URPN.  | USPAT                     | OR | OFF | 2007/06/20<br>18:00 |
| S21 | 2    | ("3164888").URPN.  | USPAT                     | OR | OFF | 2007/06/20<br>18:00 |
| S22 | 485  | (bend\$4 bent) with (tube tubing sleeve\$2) with (polymeriz\$9 cured cure curing crosslink\$4 cross adj link\$4) | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>18:19 |
| S23 | 0    | (bend\$4 bent) near4 at near4 (polymeriz\$9 cured cure curing crosslink\$4 cross adj link\$4)                    | US-PGPUB;<br>USPAT; USOCR | OR | ON  | 2007/06/20<br>18:19 |
| S24 | 2784 | orthodontic\$2 and wire  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>18:21 |
| S25 | 1858 | orthodontic\$2 with wire\$2  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>18:22 |
| S26 | 232  | S25 and (cure curing cured polymeriz\$8 crosslink\$4 cross adj link\$4) and (bend\$4 bent)                       | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>18:22 |
| S27 | 5    | ("4462946"   "4541884"   "4717341"   "4897012"   "5540797").PN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>18:27 |
| S28 | 2    | ("5989376").URPN.  | USPAT                     | OR | OFF | 2007/06/20<br>18:29 |
| S29 | 6    | wire with heat with shrink\$9 and orthodontic\$5   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/06/20<br>18:29 |

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|-----|------|--|----------------------------|----|-----|---------------------|
| S30 | 9    | "3608052"  | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/06/21<br>19:02 |
| S31 | 2    | "2815352"  | FPRS; EPO;<br>DERWENT      | OR | OFF | 2007/06/21<br>19:03 |
| S32 | 1    | 10/743562  | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/06/22<br>09:15 |
| S33 | 697  | tension with ends same shrink\$9   | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/06/22<br>09:16 |
| S34 | 149  | tension with ends same shrink\$9<br>same (fiber\$2 fibre\$2 filament\$2) | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/06/22<br>09:20 |
| S35 | 0    | (264/23).CCLS.   | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/06/22<br>09:21 |
| S36 | 3473 | (264/257,36.19,Dig.75).CCLS.   | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/06/22<br>11:51 |
| S37 | 315  | (264/36.19,Dig.75).CCLS.   | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/06/22<br>11:51 |
| S38 | 4756 | ((428/331,330,337,334) or<br>(264/36.19,Dig.75)).CCLS.                   | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2007/12/04<br>15:10 |
| S39 | 4585 | ((428/331,330,337,334) or<br>(264/23)).CCLS.                             | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2008/11/21<br>13:18 |
| S40 | 171  | progressiv\$6 near\$5 heat\$4 and<br>heat\$4 adj shrink\$5               | US-PGPUB;<br>USPAT ; USOCR | OR | OFF | 2009/05/02<br>13:48 |
| S41 | 30   | ("3470046").URPN.  | USPAT                      | OR | OFF | 2009/05/02<br>13:51 |
| S42 | 2    | ("3674581" "4717341").PN.  | USPAT                      | OR | OFF | 2009/05/02<br>13:52 |

**5/9/2009 5:34:59 PM**

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